

Intel Corporation
4030 Lafayette Center Drive
Chantilly, VA 20151

Intel Legal Team

RECEIVED
CENTRAL FAX CENTER

MAR 04 2005

Fax

Page 1 of 13

Urgent

Confidential

Date: March 4, 2005

To:
Examiner: Tuan PHAM
USPTO

Fax:
(703) 872-9306

Art Unit:
2643

From:
Alan Pedersen-Giles

Fax:
703-633-3303

M/S:

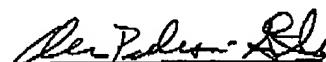
Subject: Echo Cancellation Through Auxiliary-vector Filtering
Application No.: 09/835,154; Inventor: Tuan Pham
Filed: 4/14/01 Docket No. 42.P10248

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Commissioner for Patents, Washington DC 20231 on March 4, 2005.

Alan Pedersen-Giles



Date: March 4, 2005

Included in this transmission:

Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Amendment After Final (11 pages)

Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

PTO/SB/21 (08-03)

Approved for use through 08/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|----|------------------------|----------------------|
| | | Application Number | 09/635,154 |
| | | Filing Date | 4/14/2001 |
| | | First Named Inventor | Vladimir N. Georgiev |
| | | Art Unit | 2843 |
| | | Examiner Name | Tuan PHAM |
| Total Number of Pages in This Submission | 13 | Attorney Docket Number | 42.P10248 |

RECEIVED

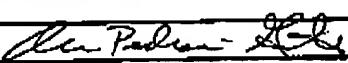
CENTRAL FAX CENTER

MAR 04 2005

ENCLOSURES (Check all that apply)

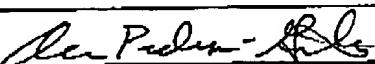
| | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Fax Cover Sheet |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Alan Pedersen-Giles, Reg. No. 39,996 Intel Americas, Inc. |
| Signature |  |
| Date | March 4, 2005 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|-----------------------|---|------|---------------|
| Typed or printed name | Alan Pedersen-Giles | Date | March 4, 2005 |
| Signature |  | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
Docket No. 42.P10248

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

MAR 04 2005

In re Patent Application of)
Vladimir GEORGIEV) Group Art Unit: 2643
Application No.: 09/835,154) Examiner: T. Pham
Filed: April 14, 2001)
For: ECHO CANCELLATION THROUGH)
AUXILIARY-VECTOR FILTERING)

AMENDMENT AFTER FINAL

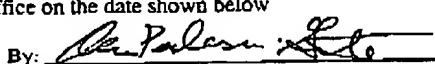
Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated January 4, 2005, the following proposed amendments and remarks are respectfully submitted in connection with the above-identified application.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below

By: 
Alan Pedersen-Giles

Date: March 4, 2005